

said antibody being an antibody which binds to intact human papillomavirus, and which antibody does not bind to denatured or disrupted human papillomavirus.

70. The recombinant product of claim 67 wherein said product comprises a human papillomavirus L1 protein.

71. A method for producing the recombinant product of claim 67, comprising:
expressing said recombinant product in a cell transformed with an expression system which expresses said human papillomavirus L1 protein or fragment thereof.

72. The method of claim 71, wherein the expression system comprises a baculovirus vector.

73. The method of claim 71, wherein the host cell is a mammalian cell.

74. The method of claim 71, wherein the host cell is a COS cell.

75. A method of immunodetecting infected serum, comprising immunodetecting infected serum in a sample by use of the recombinant product of claim 67.

76. The method of claim 75, wherein the papillomavirus is a human papillomavirus selected from the group consisting of HPV 1, HPV 2, HPV 3a, HPV 4, HPV 5, HPV 6b, HPV 7, HPV 8, HPV 9, HPV 10, HPV 11a, HPV 12, HPV 13 and HPV 18.

77. A diagnostic kit for detecting the presence of antibodies directed against native human papillomavirus which comprises:

- (i) a diagnostically effective amount of the recombinant product of claim 67 and
- (ii) a label that provides for detection of binding of said recombinant product, wherein said label is directly or indirectly attached to said recombinant product.